

U-MH and U-MHT Series

Mini Horns and Mini-Horn/Strobes

ENGINEER AND ARCHITECT SPECIFICATIONS

- Universal Mount
- 1, 2 Gang or 4" Square Back Box Mounting
- Mini-Horn or Mini-Horn / Strobe Units
- Very Low Inrush Current
- 24 Vdc Units Available with 15/75, 30/75, 60/75, 75 or 110 Candela Strobes
- Electronics Steady Tone -
- Selectable Steady or Temporal Tone -
- Low Current Draw - DC or Full Wave
- Available in Red or Sof-White Color
- Light Plastic Grille Design
- ADA/UL 1971 Horn-Strobe Versions
- Screw Terminals Accept #12 AWG
-  Listed, CSFM, NYMEA & ULC Approvals Pending



Description

Cerberus Pyrotronics MH & MHT series mini-horn operates on a current of 15 ma at 24Vdc. The audio portion of the signal provides a 92dB output. The U-MH-1G and U-MHT-1G units, mount on a single gang. All other units are either 1, 2 gang or 4" square mounting.

Cerberus Pyrotronics notification devices are designed with the installer in mind. The U-MH and U-MHT series devices are constructed with all of the electronics in the housing and not in the box. This design helps eliminate possible ground faults from jamming everything in the box. Units are also available in two colors, red and sof-white.

The mini horn / strobe unit construction consist of Xenon flashtube with solid state circuitry for maximum reliability and efficiency. The full range of new strobes have a rounded dome shape made of clear Lexan®. "FIRE" letters are visible on the front mounting plate. The overall lens is 2.0" x 2 7/8" with a height of 1 3/8".

Strobe units can also be synchronous when used with the SCM-F sync control unit. (See reverse side for ordering information.)

To order a device in "white" use a "-W" at the end of the model number (i.e., U-MH-W or U-MHT-W).

Ordering Information

DC Mini-Horns

Model Number	Description	Part Number	Horn Current	dB Rating @ 10'
U-MH-1G	Mini-Horn 24 VDC	500-696556	15 ma	92 dB
U-MH-1G-W	Mini-Horn 24 VDC	500-696557	15 ma	92 dB
U-MH	Mini-Horn 24 VDC	500-696558	15 ma	92 dB
U-MH-W	Mini-Horn 24 VDC	500-696559	15 ma	92 dB
U-MHT-1G	Mini-Horn 24 VDC	500-696580	15 ma	92 dB
U-MHT-1G-W	Mini-Horn 24 VDC	500-696581	15 ma	92 dB
U-MHT	Mini-Horn 24 VDC	500-696582	15 ma	92 dB
U-MHT-W	Mini-Horn 24 VDC	500-696583	15 ma	92 dB

Mini-Horn / Strobes

Model Number	Description	Part Number	Strobe Current	Horn Current	dB Rating @ 10'
U-MH-S17	15/75CD Strobe	500-696560	59 ma	15 ma	92 dB
U-MH-S17-W	15/75CD Strobe	500-696561	59 ma	15 ma	92 dB
U-MH-S17S	15/75CD Sync Strobe	500-696562	59 ma	15 ma	92 dB
U-MH-S17S-W	15/75CD Sync Strobe	500-696563	59 ma	15 ma	92 dB
U-MH-S30	30/75CD Strobe	500-696564	88 ma	15 ma	92 dB
U-MH-S30-W	30/75CD Strobe	500-696565	88 ma	15 ma	92 dB
U-MH-S30S	30/75CD Sync Strobe	500-696566	88 ma	15 ma	92 dB
U-MH-S30S-W	30/75CD Sync Strobe	500-696567	88 ma	15 ma	92 dB
U-MH-S60	60/75CD Strobe	500-696568	155 ma	15 ma	92 dB
U-MH-S60-W	60/75CD Strobe	500-696569	155 ma	15 ma	92 dB
U-MH-S60S	60/75CD Sync Strobe	500-696570	155 ma	15 ma	92 dB
U-MH-S60S-W	60/75CD Sync Strobe	500-696571	155 ma	15 ma	92 dB
U-MH-S75	75CD Strobe	500-696572	166 ma	15 ma	92 dB
U-MH-S75-W	75CD Strobe	500-696573	166 ma	15 ma	92 dB
U-MH-S75S	75CD Sync Strobe	500-696574	170 ma	15 ma	92 dB
U-MH-S75S-W	75CD Sync Strobe	500-696575	170 ma	15 ma	92 dB
U-MH-S110	110CD Strobe	500-696576	249 ma	15 ma	92 dB
U-MH-S110-W	110CD Strobe	500-696577	249 ma	15 ma	92 dB
U-MH-S110S	110CD Sync Strobe	500-696578	249 ma	15 ma	92 dB
U-MH-S110S-W	110CD Sync Strobe	500-696579	249 ma	15 ma	92 dB
U-MHT-S17	15/75CD Strobe	500-696584	59 ma	15 ma	92 dB
U-MHT-17-W	15/75CD Strobe	500-696585	59 ma	15 ma	92 dB
U-MHT-S17S	15/75CD Sync Strobe	500-696586	59 ma	15 ma	92 dB
U-MHT-S17S-W	15/75CD Sync Strobe	500-696587	59 ma	15 ma	92 dB
U-MHT-S30	30/75CD Strobe	500-696588	88 ma	15 ma	92 dB
U-MHT-S30-W	30/75CD Strobe	500-696589	88 ma	15 ma	92 dB
U-MHT-S30S	30/75CD Sync Strobe	500-696590	88 ma	15 ma	92 dB
U-MHT-S30S-W	30/75CD Sync Strobe	500-696591	88 ma	15 ma	92 dB
U-MHT-S60	60/75CD Strobe	500-696592	155 ma	15 ma	92 dB
U-MHT-S60-W	60/75CD Strobe	500-696593	155 ma	15 ma	92 dB
U-MHT-S60S	60/75CD Sync Strobe	500-696594	155 ma	15 ma	92 dB
U-MHT-S60S-W	60/75CD Sync Strobe	500-696595	155 ma	15 ma	92 dB
U-MHT-S75	75CD Strobe	500-696596	166 ma	15 ma	92 dB
U-MHT-S75-W	75CD Strobe	500-696597	166 ma	15 ma	92 dB
U-MHT-S75S	75CD Sync Strobe	500-696598	170 ma	15 ma	92 dB
U-MHT-S75S-W	75CD Sync Strobe	500-696599	170 ma	15 ma	92 dB
U-MHT-S110	110CD Strobe	500-696600	249 ma	15 ma	92 dB
U-MHT-S110-W	110CD Strobe	500-696601	249 ma	15 ma	92 dB
U-MHT-S110S	110CD Sync Strobe	500-696602	249 ma	15 ma	92 dB
U-MHT-S110S-W	110CD Sync Strobe	500-696603	249 ma	15 ma	92 dB

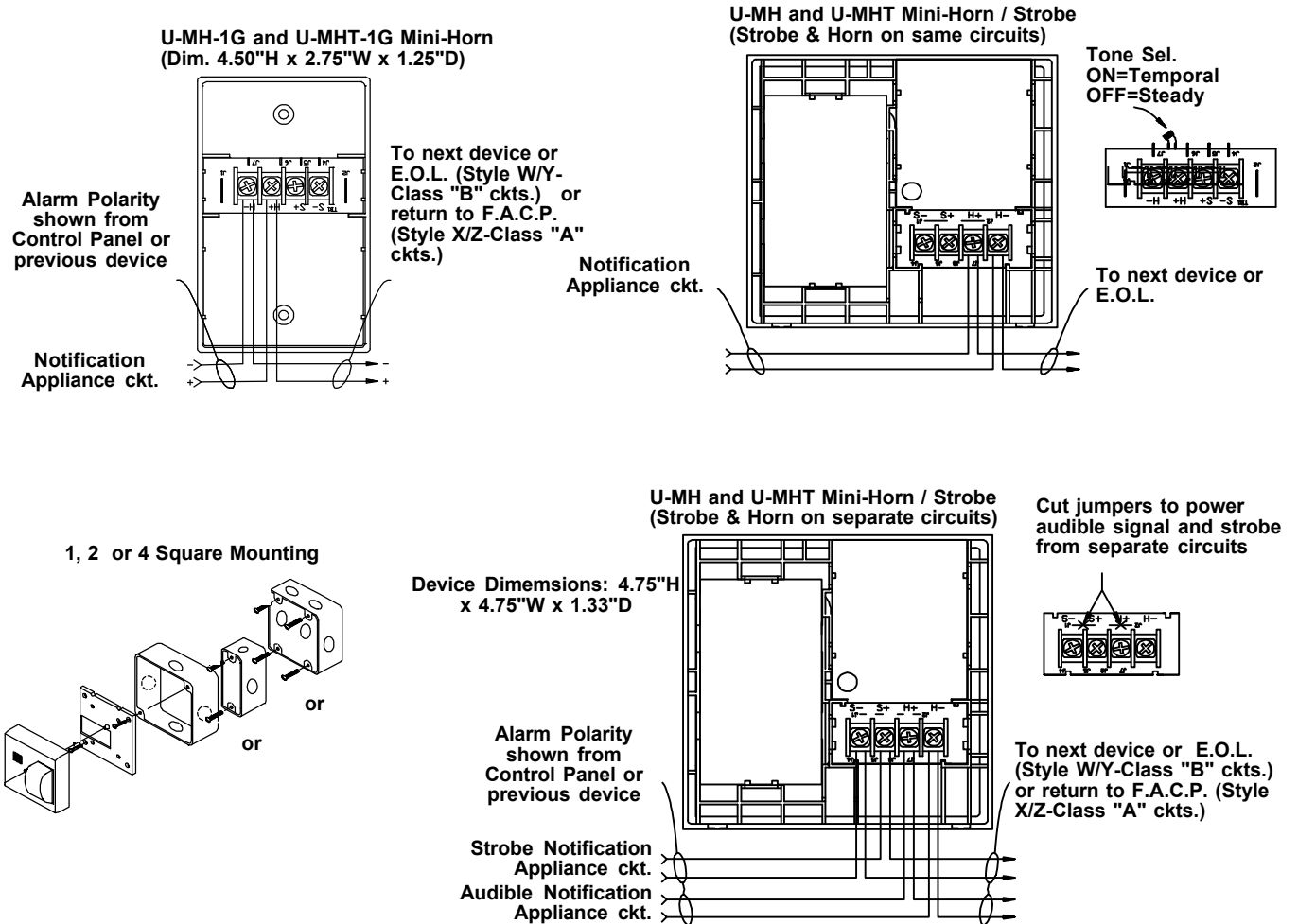
Listed operating range is 20 to 31 VDC/FWR

Minimum UL measurements are 82dB taken in free air at 360° around the device and averaged. Typical readings are frontal sound readings taken with a dB meter with signal mounted on wall. Rated for indoor use at 32°F to 120°F, (0°C to 49°C) with 85% RH.

(Add -C for Canadian ULC listed model)

(Add -CF for Canadian French ULC listed model)

Typical Wiring



Notes:

All U-MH and U-MHT devices must be connected to compatible non-pulsing signal circuits when temporal tone is chosen. Steady current output and appropriate voltage required. When audible signal and strobe are connected to same notification appliance circuit, current rating is combination of audible signal and strobe current.



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